Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 20 Aug 2024 until 23:59 on Wednesday 21 Aug 2024

Forecast Issued on Tuesday 20 Aug 2024 at 02:26 by Met Office Aberdeen

Confidence: High for unsettled, but gradually lowering for the detail of timing and intensity of rainfall on the weather fronts.

Headline for Tuesday 20 Aug 2024: A day of rain showers turning heavy at times for the afternoon with some risk of thunderstorms. Strong southwest summit winds, bringing severe wind chill to highest peaks. Best of limited shelter in east. Best of shelter in east.

Mountain weather hazards on Tuesday 20 Aug 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Light rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability					
20%	30%	60%	60%	50%	50%

Forecast for Tuesday 20 Aug 2024

Weather: Showers by day, always focused in the west, scattered early morning, becoming more frequent for the afternoon, with some risk of thunderstorms. Showers gradually easing through the evening.

Chance of cloud-free hill tops above 800m: 80-90% becoming 40% for the afternoon.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 20 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	25/31 W	20/27 SW	28/39 SW	32/44 SW	34/46 SW	27/38 SW	33/44 NW
900	23/27 SW	19/25 SW	27/35 SW	32/42 SW	32/41 SW	24/32 SW	25/33 W
600	16/21 SW	15/20 SW	20/28 SW	24/33 SW	22/31 SW	16/25 SW	17/25 W
300	8/18 SW	10/19 SW	12/26 SW	14/29 SW	12/26 SW	8/19 SW	7/18 W
Glen	3/14 SW	5/17 SW	7/24 SW	7/25 SW	5/21 SW	4/17 SW	4/18 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/-4	3/-3	3/-3	3/-5	2/-6	2/-5	2/-6
900	6/0	6/1	6/0	6/-0	5/-1	5/-0	5/-1
600	8/4	9/5	9/5	9/4	8/3	8/4	7/3
300	10/8	11/9	12/9	12/9	10/8	9/7	9/7
Glen	10/9	13/11	13/11	13/11	11/9	10/8	9/8
Freezing Level*	1700m	1600m	1600m	1600m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
In addition to the strong summit winds, developing heavy showers with risk thunderstorms and hill fog, there is a risk of sunburn in exposure in the brighter spells on Tuesday.

Forecast for Wednesday 21 Aug 2024
Weather: A dry, bright start to the day, but cloud lowering and thickening from the west during the morning to bring patchy rain to all for the afternoon and evening. Cold across highest peaks with near gale winds bringing a severe wind chill.

Maximum wind: Southwest mean 45-50mph with gusts reaching 60-65mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90% becoming 40% by mid-afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases frequently lowering 600m from mid-afternoon.

Temperature: **Glens:** Plus 7 Celsius increasing 18 Celsius during the afternoon
At 800m: Plus 6-8 Celsius
Freezing level: Above summits

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